## 505661071 09/09/2019

EPAS ID: PAT5707876

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRIS A. KRUEGEL	09/03/2019
MARK SHAHAF	09/03/2019
STEVEN K TURNER	09/03/2019

## **RECEIVING PARTY DATA**

Name:	MOTOROLA SOLUTIONS INC.
Street Address:	500 W. MONROE STREET
Internal Address:	43RD FLOOR
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60661

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16556594

## **CORRESPONDENCE DATA**

**Fax Number:** (312)559-5695

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 847-576-5559

**Email:** usadocketing@motorolasolutions.com

Correspondent Name: MOTOROLA SOLUTIONS, INC.

Address Line 1: 500 W. MONROE ST.

Address Line 2: 43RD FLOOR

Address Line 4: CHICAGO, ILLINOIS 60661

ATTORNEY DOCKET NUMBER:	PAT24163-US-PRI
NAME OF SUBMITTER:	NANETTE B. ORR
SIGNATURE:	/Nanette B. Orr/
DATE SIGNED:	09/09/2019

## **Total Attachments: 5**

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, CHRIS A KRUEGEL, PLAINFIELD, ILLINOIS; MARK SHAHAF, VERNON HILLS, ILLINOIS AND STEVEN K TURNER, CARY, ILLINOIS, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA SOLUTIONS, INC., a corporation of the State of Delaware, having its principal office in Chicago, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in <a href="Method Of Enrolling A Device Into A PKI Domain For Certificate Management Using Factory Key Provisioning, Serial No. 16/556,594, filed August 30, 2019 (Docket No. PAT24163-US-PRI), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any nonprovisional, division, extension, continuation, reexamination or reissue thereof.

We hereby also sell, assign and transfer unto MOTOROLA SOLUTIONS, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefore in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize MOTOROLA SOLUTIONS, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, reexamination or reissue to MOTOROLA SOLUTIONS, INC., for the sole use and benefit of MOTOROLA SOLUTIONS, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to MOTOROLA SOLUTIONS, INC.

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We agree that, when requested, we will, without charge to MOTOROLA SOLUTIONS, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in MOTOROLA SOLUTIONS, INC., its successors, assigns and legal representatives or nominees.

We covenant with MOTOROLA SOLUTIONS, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

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CHRIS A. KRUEGEL	DATE: 9-3-19
STATE OF ILLINOIS ) )ss COUNTY OF COOK )	
certify that CHRIS A KRUEGEL, whose appeared before me this day in person a	for the County and State aforesaid, do hereby name is subscribed to the foregoing instrument, and acknowledged that they signed, sealed and d voluntary act and deed for the uses and this 3rd day of 5extended, 2019
My commission expires: Ag 25,0000	Notary Public Signature  Trong C. Robbits  Printed Name of Notary Public
	OFFICIAL SEAL IRENE S BACH NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires Aug 28, 2020
1 <sup>st</sup> Witness (signature)	Date
Ÿ.	
Please print name	
2nd Witness (signature)	Date

Please print name

USUL	DATE	9/3/2019
MARK-SHAHAF	DATE	
STATE OF ILLINOIS ) )ss COUNTY OF COOK )		
The undersigned Notary Public in and certify that MARK SHAHAF, whose nam appeared before me this day in person a delivered the instrument as their free and purposes therein set forth.  Given under my hand and notarial se	ie is subsc and acknov d voluntary	ribed to the foregoing instrument, wledged that they signed, sealed and act and deed for the uses and
My commission expires: Aug 28, 2000		Notary Public Signature  To Salary Public  Printed Name of Notary Public
	<u>OR</u>	OFFICIAL SEAL IRENE S BACH NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires Aug 28, 2020
1 <sup>st</sup> Witness (signature)	Dat	<del></del> 9
Please print name		
2nd Witness (signature)	Date	3

Please print name

STEVEN K TURNER	DATE:	Sept 3,2019	
STATE OF ILLINOIS ) )ss COUNTY OF COOK )			
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that STEVEN K TURNER, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.  Given under my hand and notarial seal this 3 day of 500 me., 2019			
My commission expires: $\int \mathcal{Y}$	340	None S Book  Itens S Book  Inted Name of Notary Public	
	<u>OR</u>	OFFICIAL SEAL IRENE S BACH NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires Aug 28, 2020	
1 <sup>st</sup> Witness (signature)	Date		
Please print name	······································		
2nd Witness (signature)	Date		

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Please print name